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Message-Id: <199605291518.KAA27143@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 202
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
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GLOWBUGS Digest 202

Topics covered in this issue include:

- 1) Colorburst TV Crystals - How Much Will They Take?
by toyboat@freenet.edmonton.ab.ca

Date: Mon, 27 May 1996 14:49:38 -0600 (MDT)
From: toyboat@freenet.edmonton.ab.ca
To: glowbugs@theporch.com
Subject: Colorburst TV Crystals - How Much Will They Take?
Message-ID: <Pine.A32.3.91.960527142915.76316A-1000000@fn1.freenet.edmonton.ab.ca>

I have two of these mini-rocks that I would like to employ in 6F6, 6V6, and 6L6 one-tuber's. These little power oscillators run B+ from 400VDC down to 160VDC. Will these little guys handle the excitation current of typical crystal oscillator circuits at 400VDC? How about 160VDC?

The crystals measure about .7" wide, .8" high, .3" thick (the case). The aluminum-cased crystals have negligible mass so the wafers inside must be pretty small.

Are these usable for this much voltage and input power, or should they be reconciled to 50 milliwatt QRP use?

You guys have "been there, done that". I would appreciate your expertise. Thanks for your help and recommendations.

shane

End of GLOWBUGS Digest 202
